

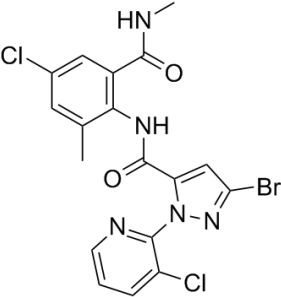
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC12124
Name	Chlorantraniliprole

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## Chemical Properties

CAS	500008-45-7
Formula	C <sub>18</sub> H <sub>14</sub> BRCL <sub>2</sub> N <sub>5</sub> O <sub>2</sub>
MW	483.15
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Chlorantraniliprole consists of a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a 2-bromo-5-chloropyridin-2-yl group. The other nitrogen is part of an amide linkage to a 2-chloro-4-methylphenyl ring. The amide nitrogen is further substituted with a methyl group.</p>
Purity	>98%

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